

Initial boundary layer

FIG. 1

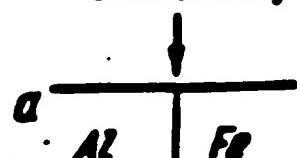


FIG. 1 b

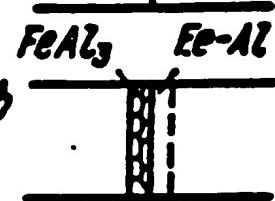


FIG. 1 c

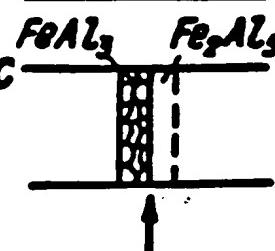


FIG. 1 d

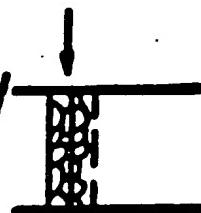
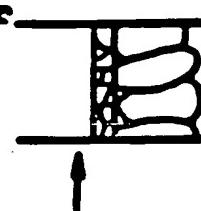


FIG. 1 e



FIG. 1 f



Steady State Equilibrium



Al-C Phase Diagram

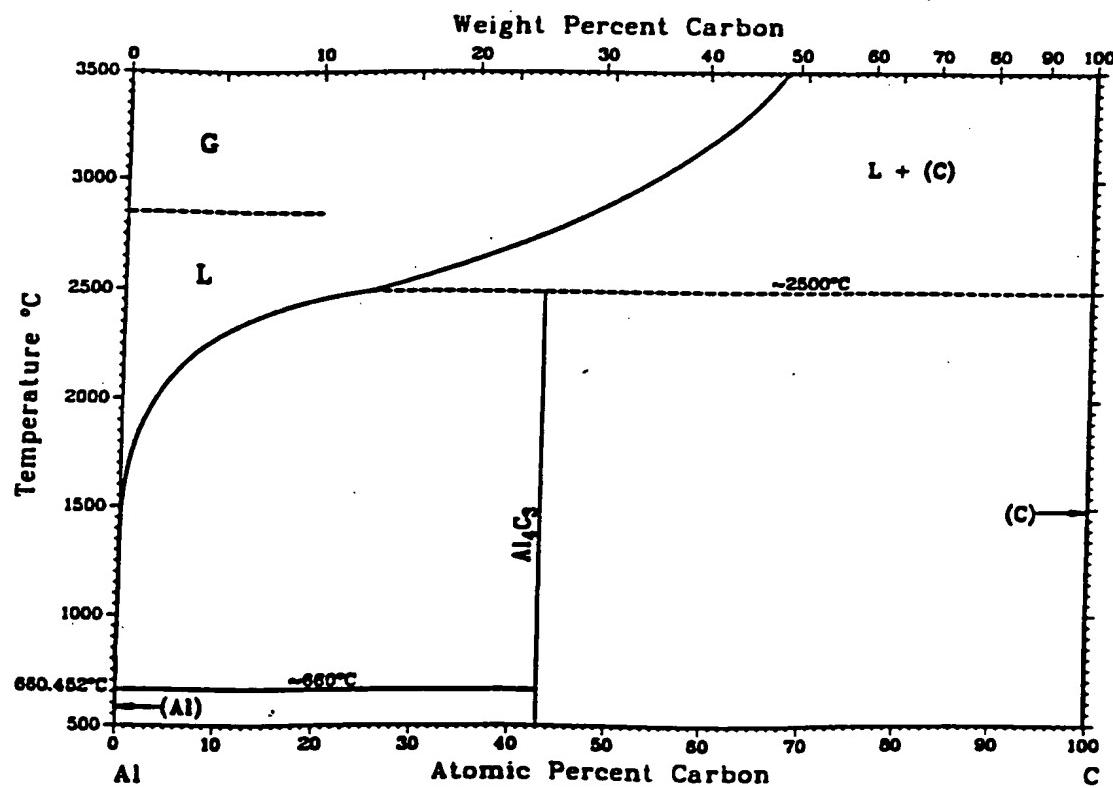


FIG. 2

Al-Cr Phase Diagram

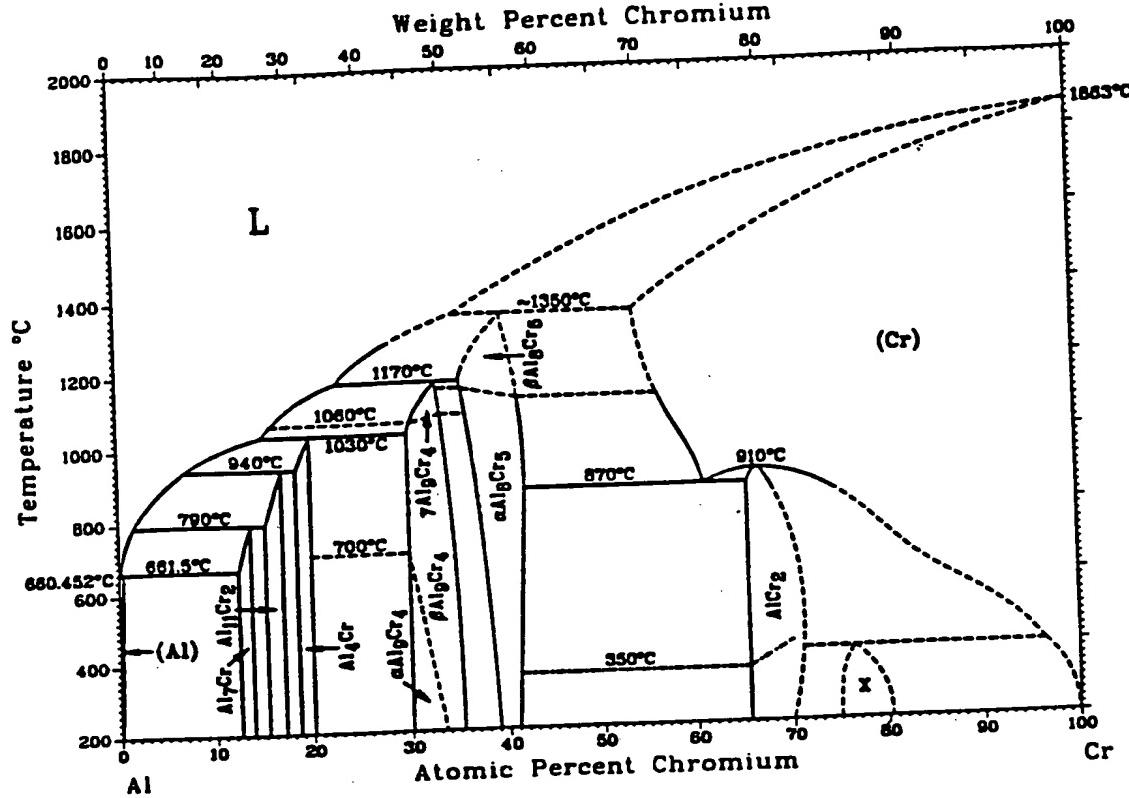


FIG. 3

Al-W Phase Diagram

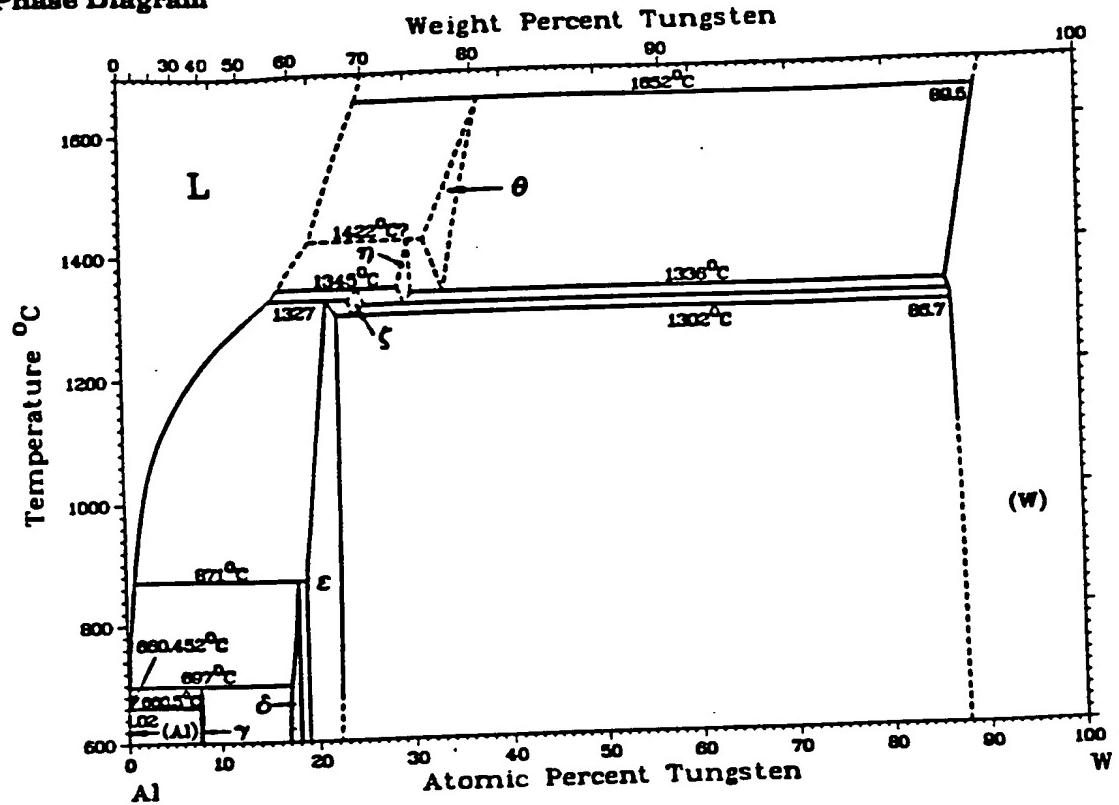


FIG 4

Zr-Al Phase Diagram

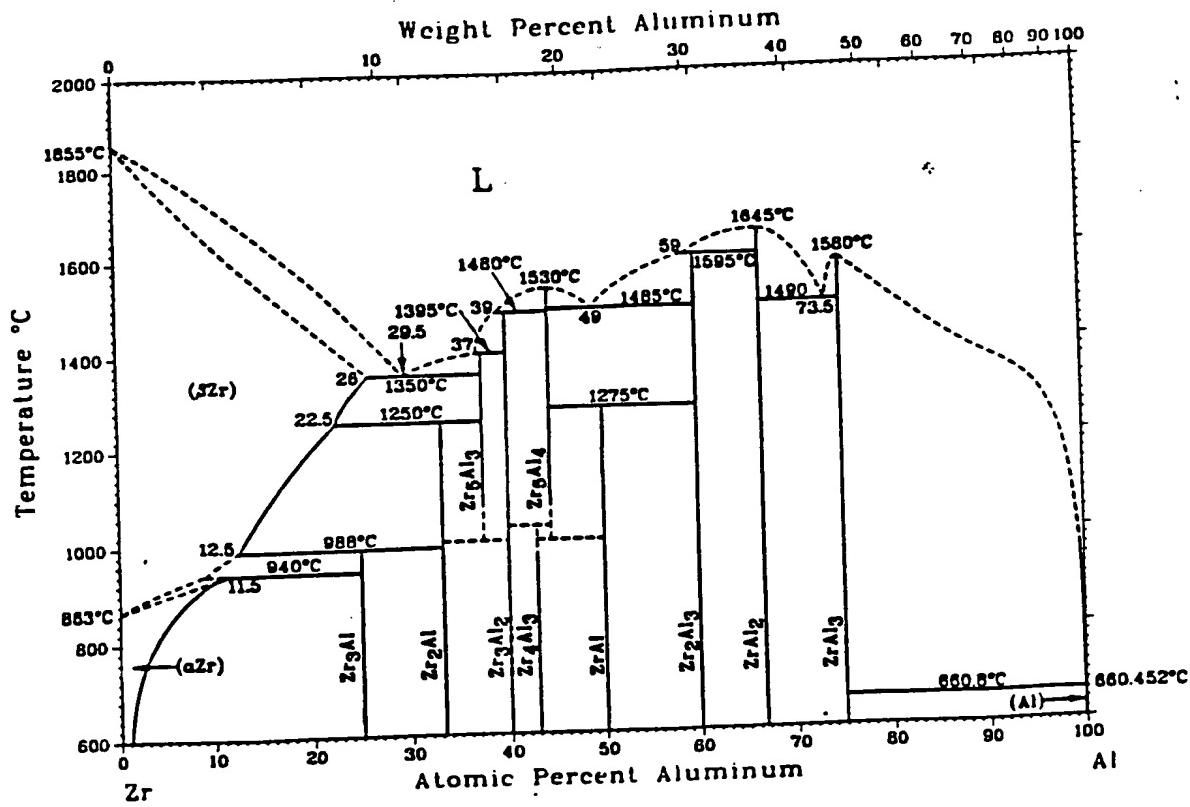


FIG 5

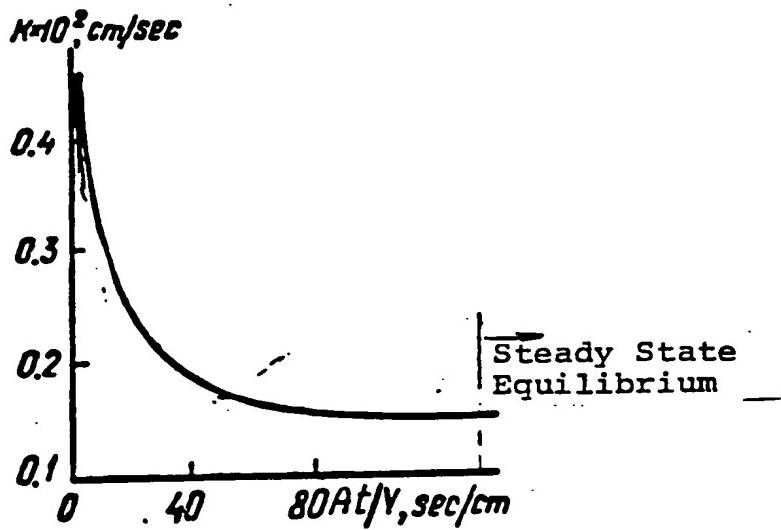


FIG 6 a

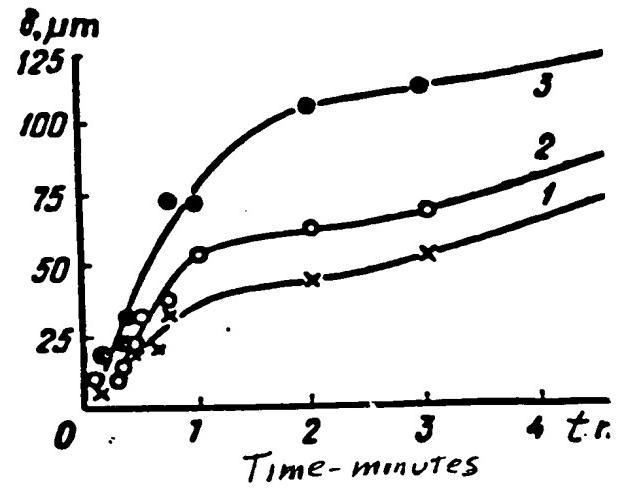


FIG 6 b

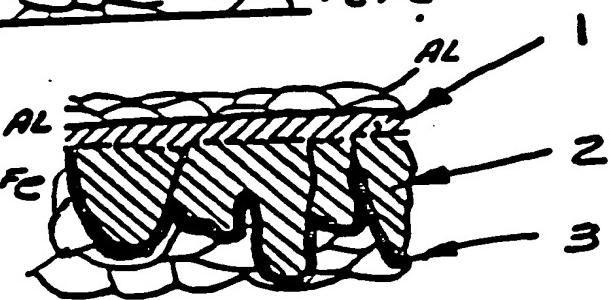
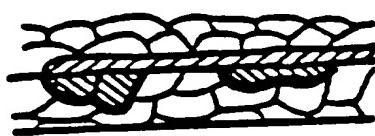
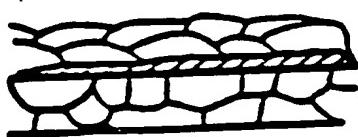
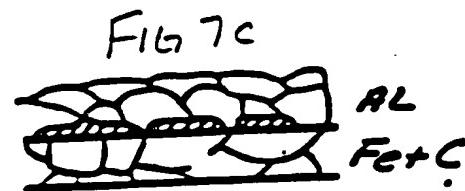
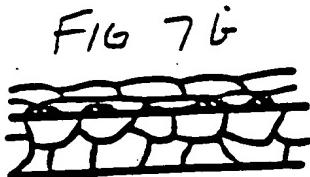
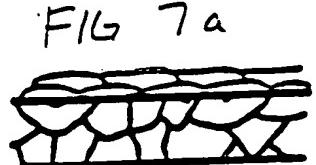


FIG 7 f

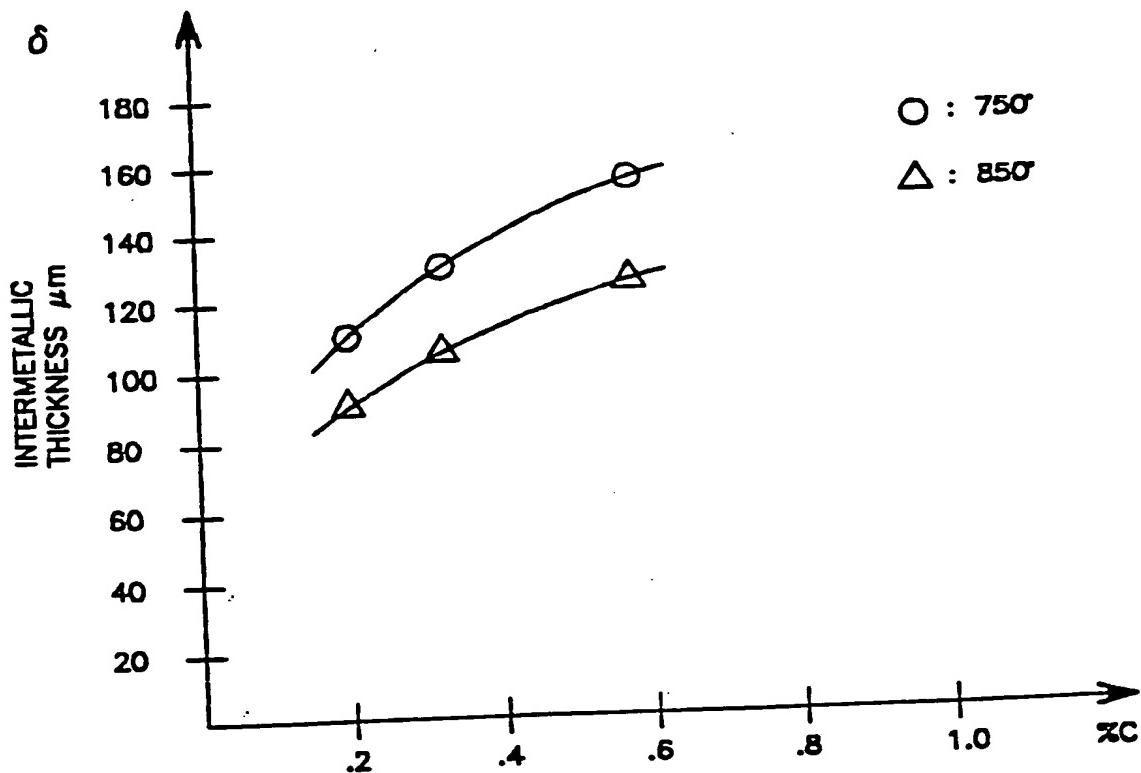


FIG 8a

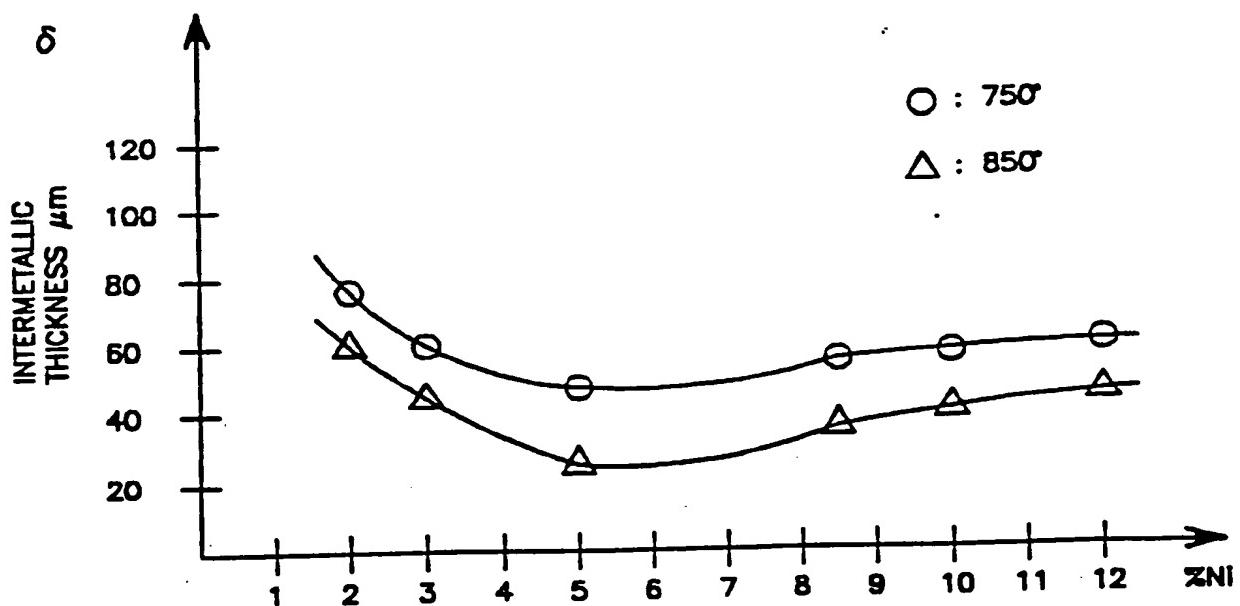


FIG 8b

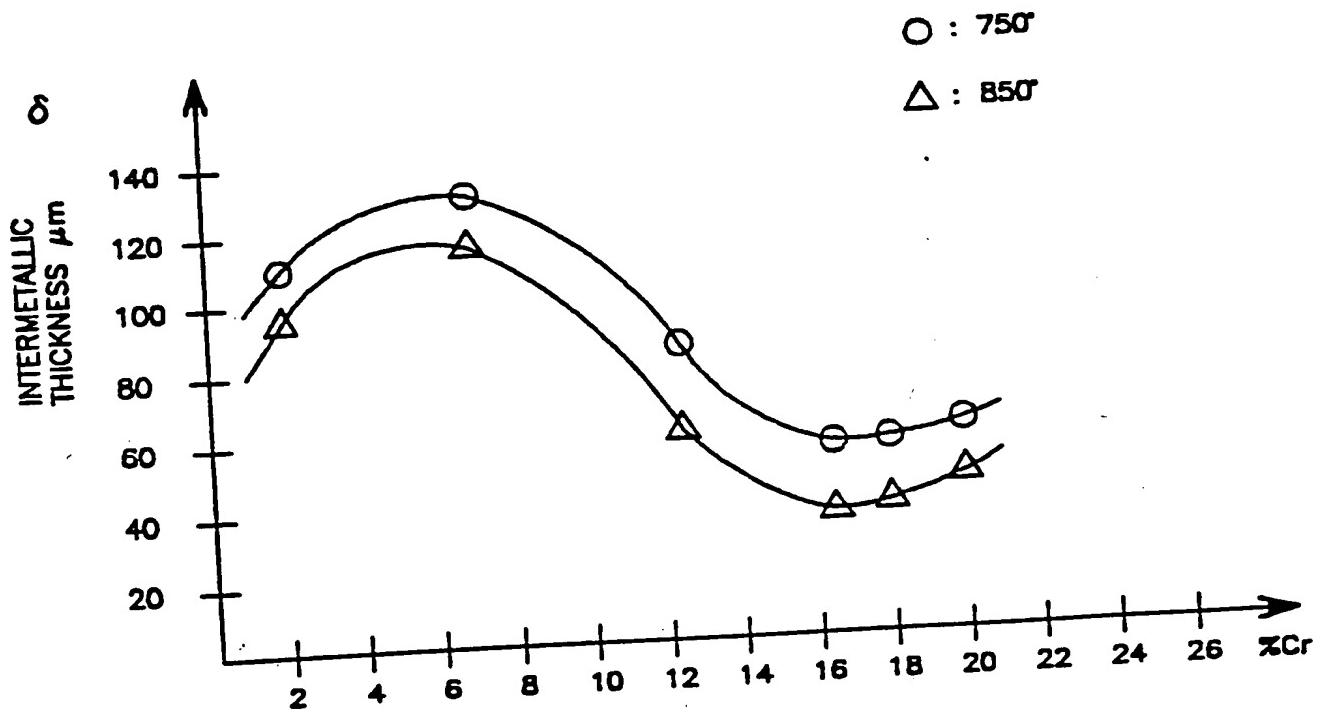


FIG 9A

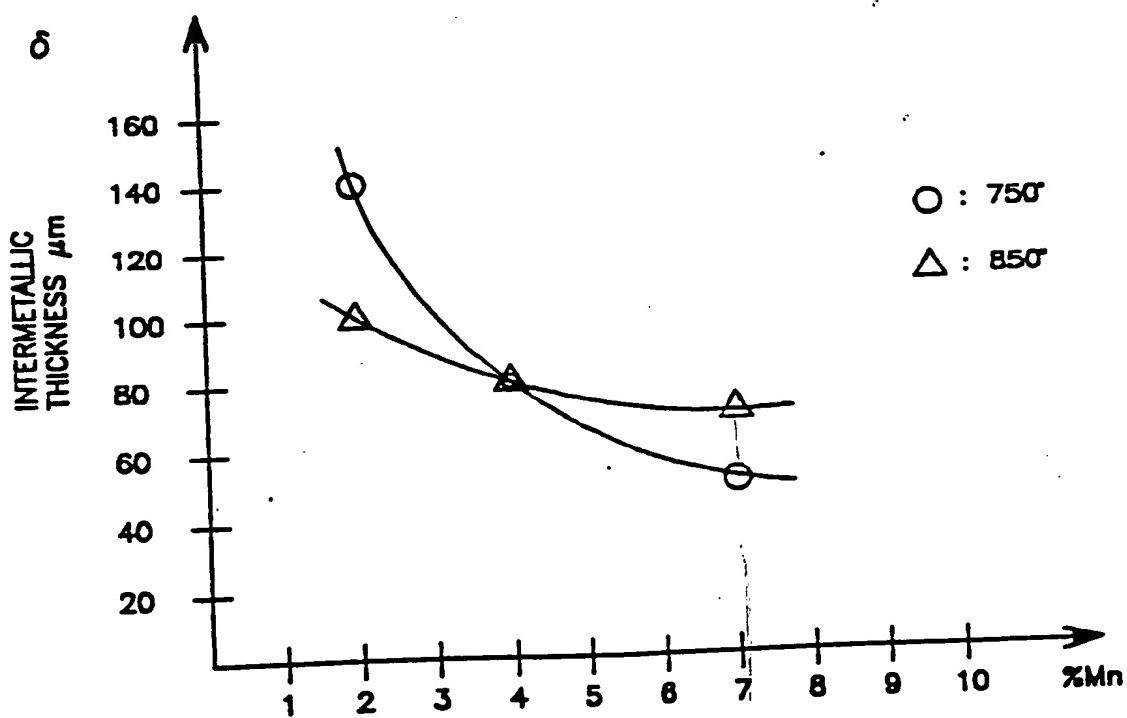


FIG 9B

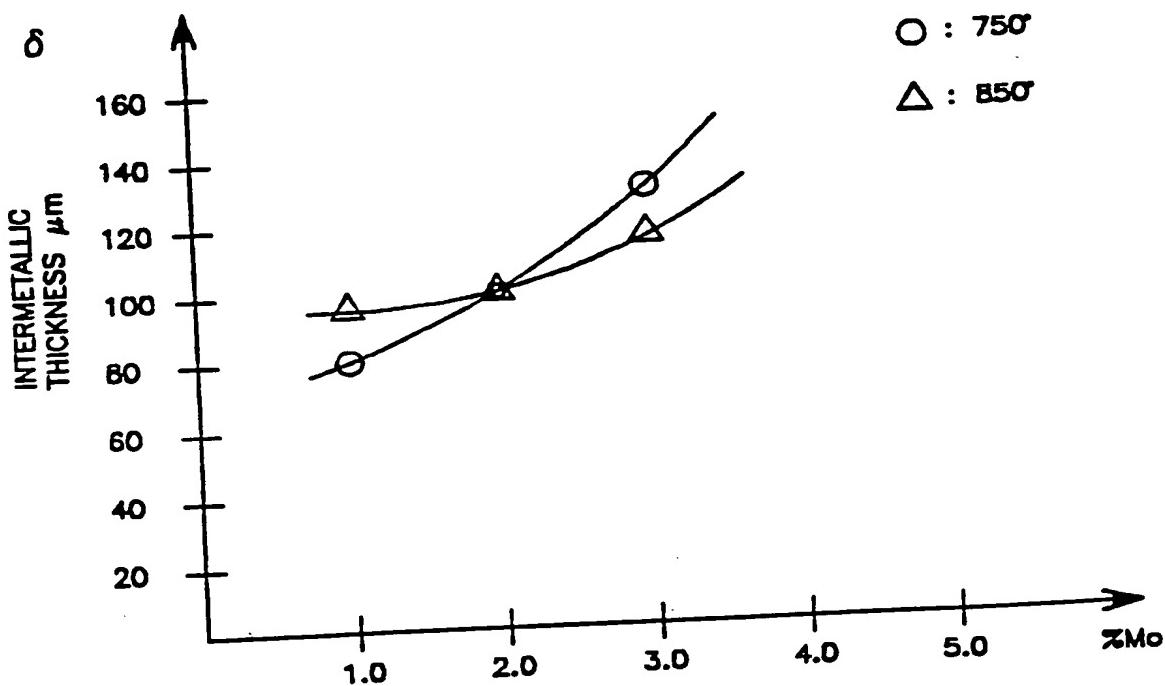
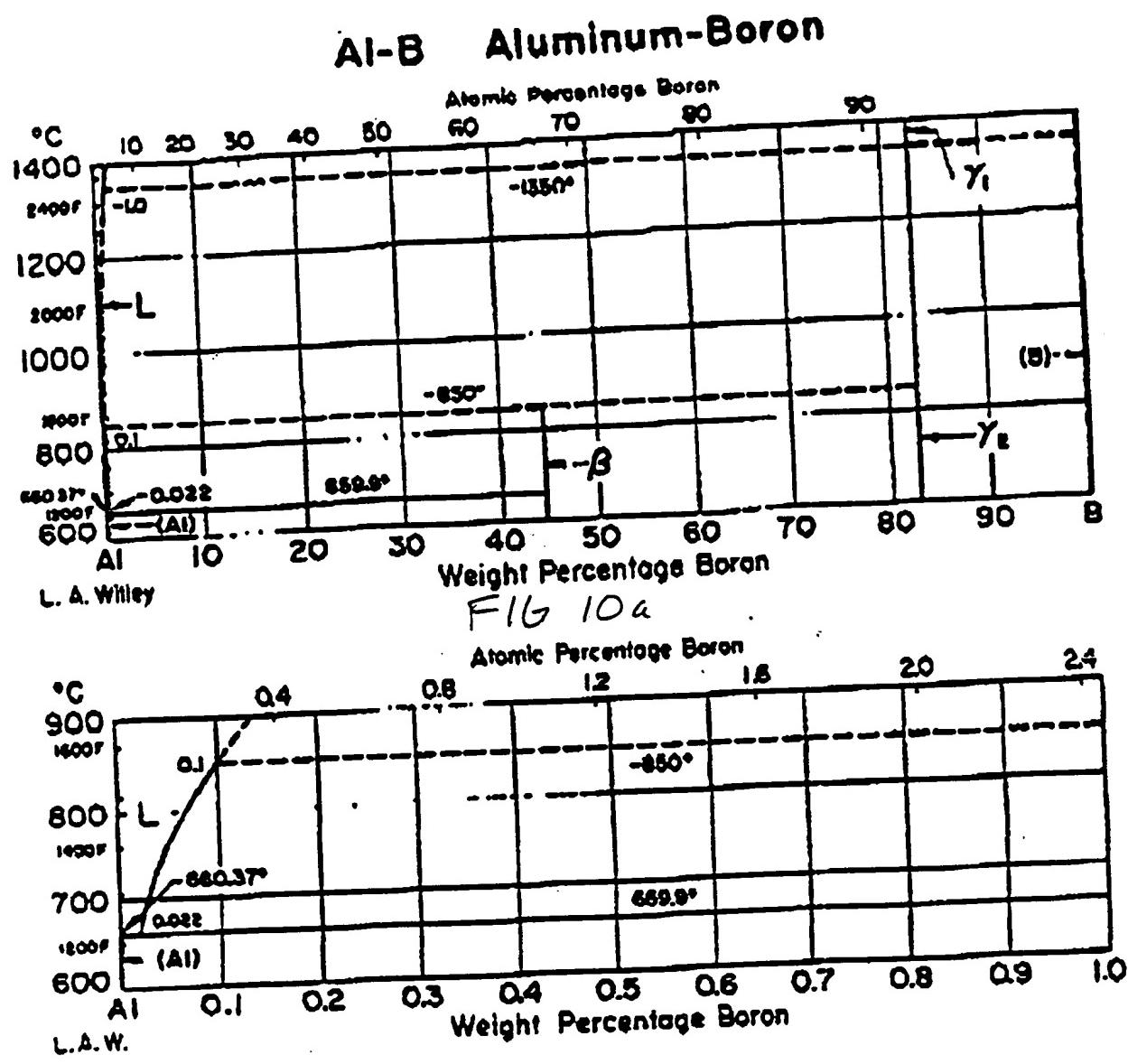


FIG 9c



Al-Co Phase Diagram

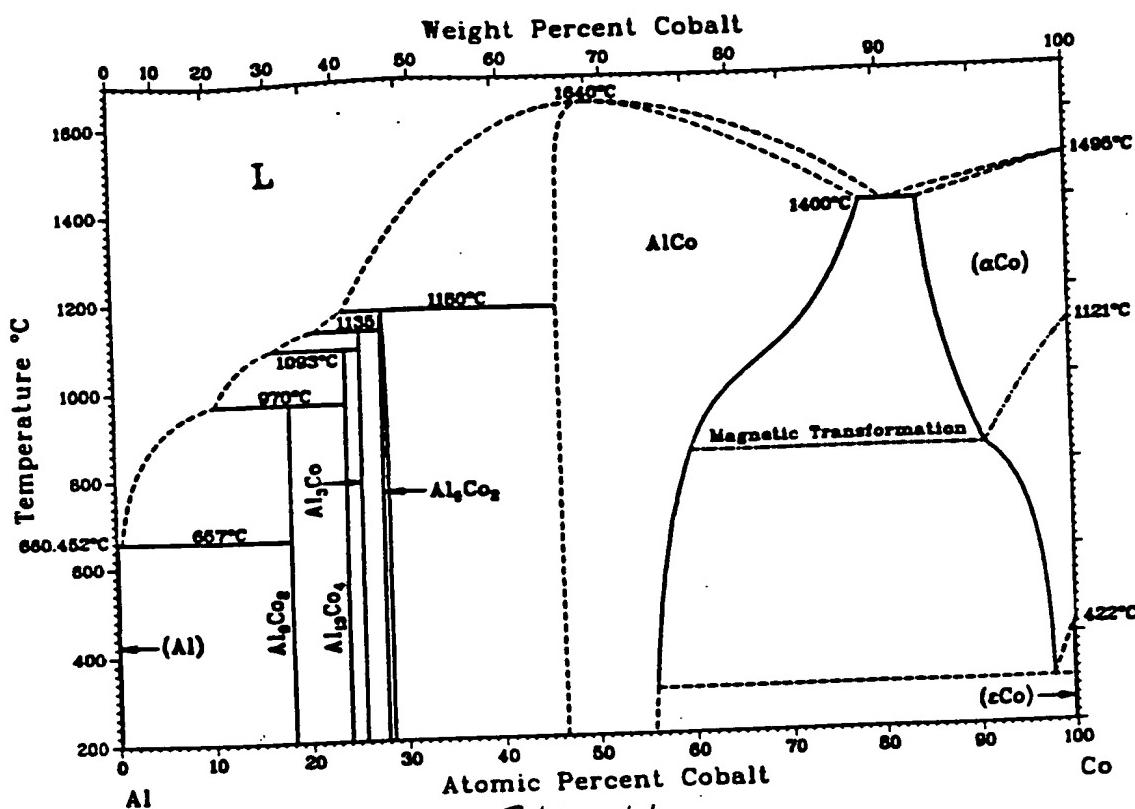


FIG 11a

Co-Zn Phase Diagram

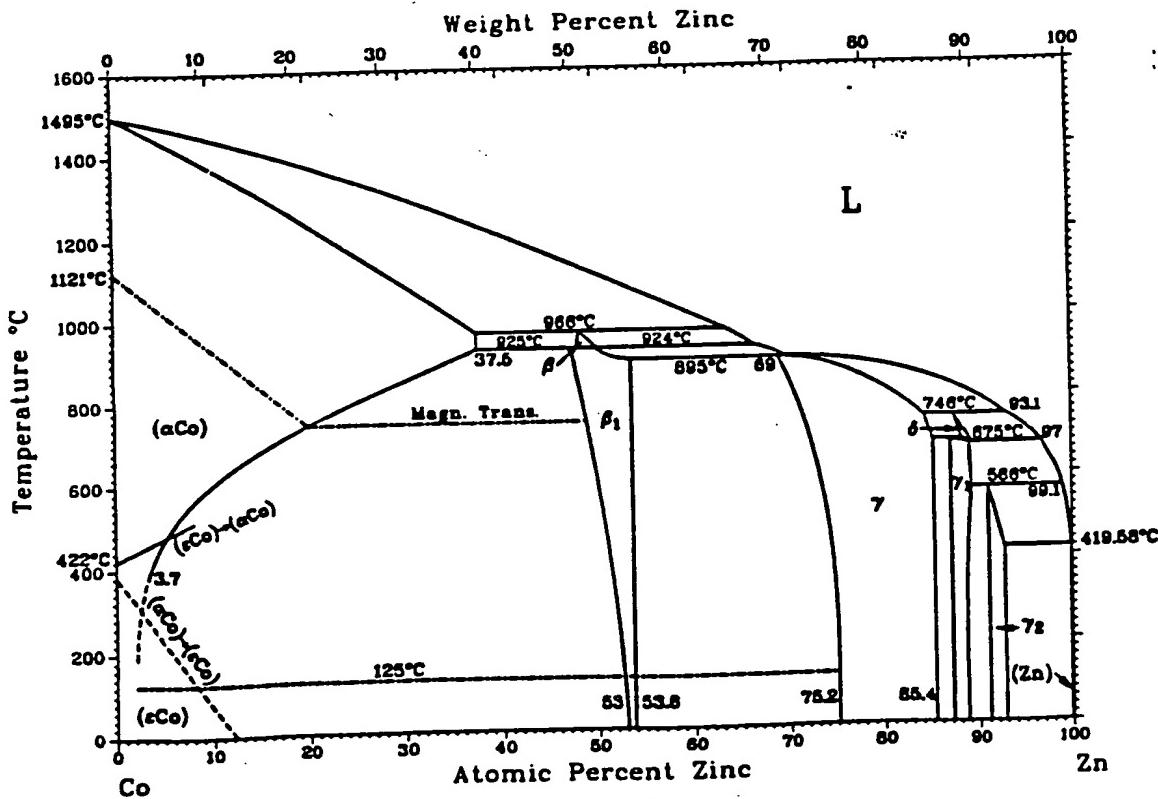


FIG 11b

Al-Mo Phase Diagram

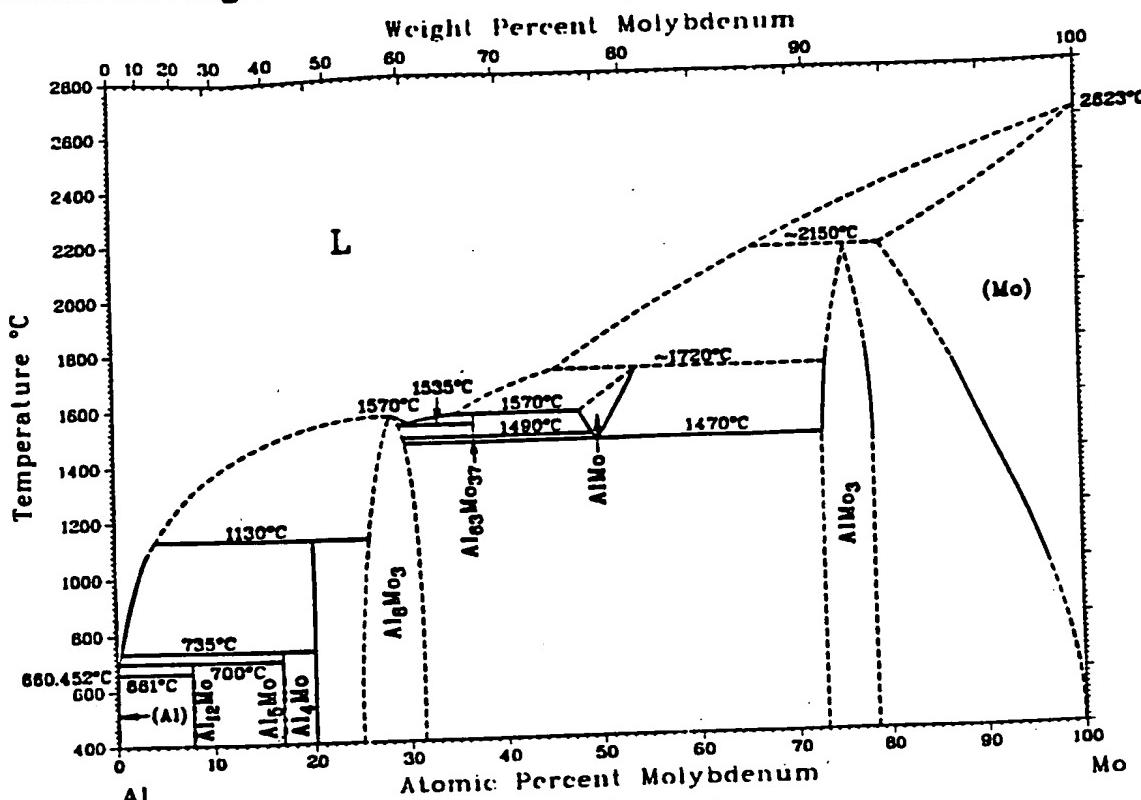


FIG 12a

Mo-Zn Phase Diagram

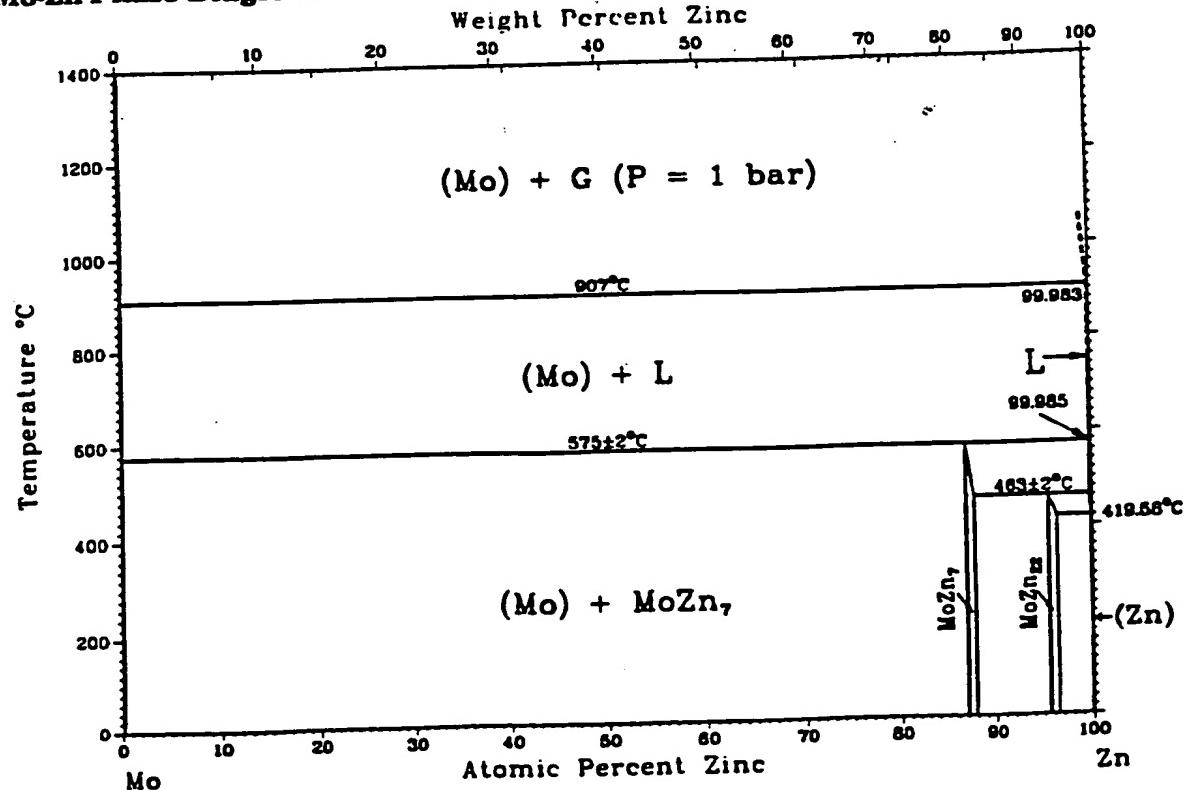


FIG 126

Ti-Al Phase Diagram

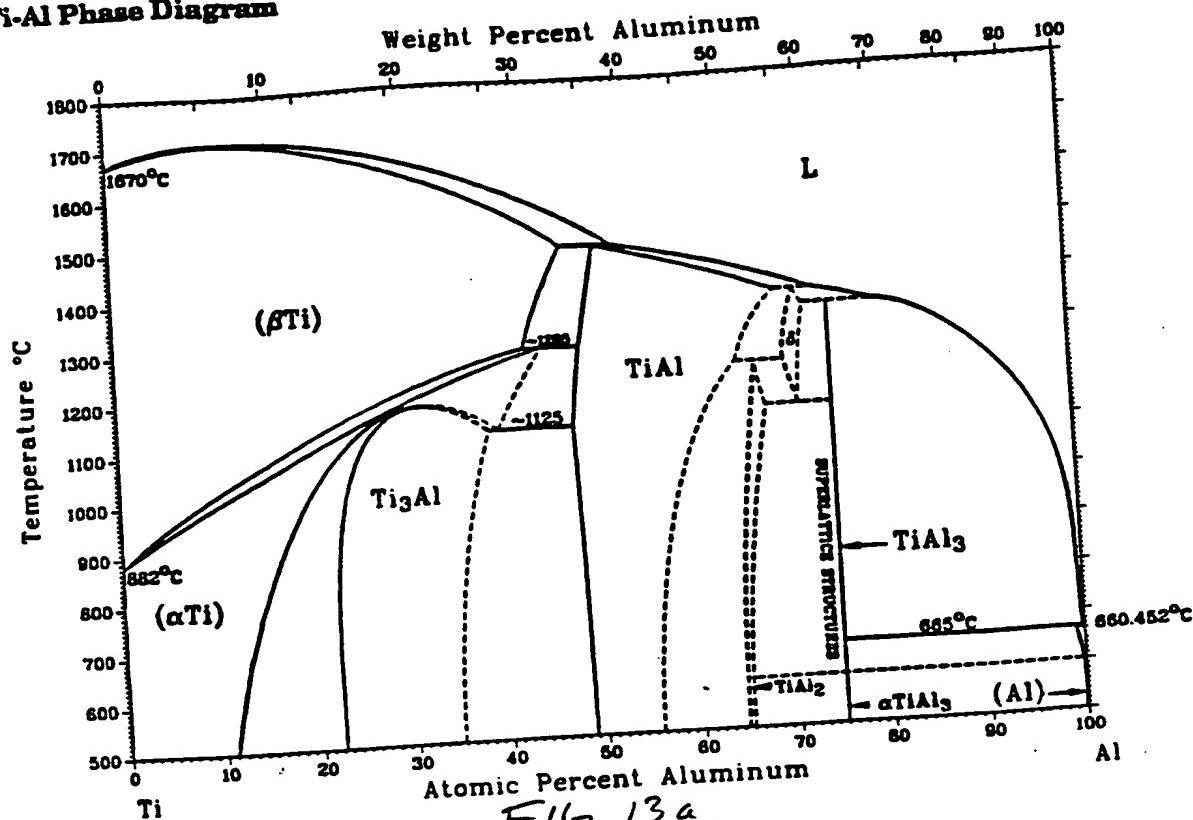


FIG 13a

Zn-Ti Phase Diagram

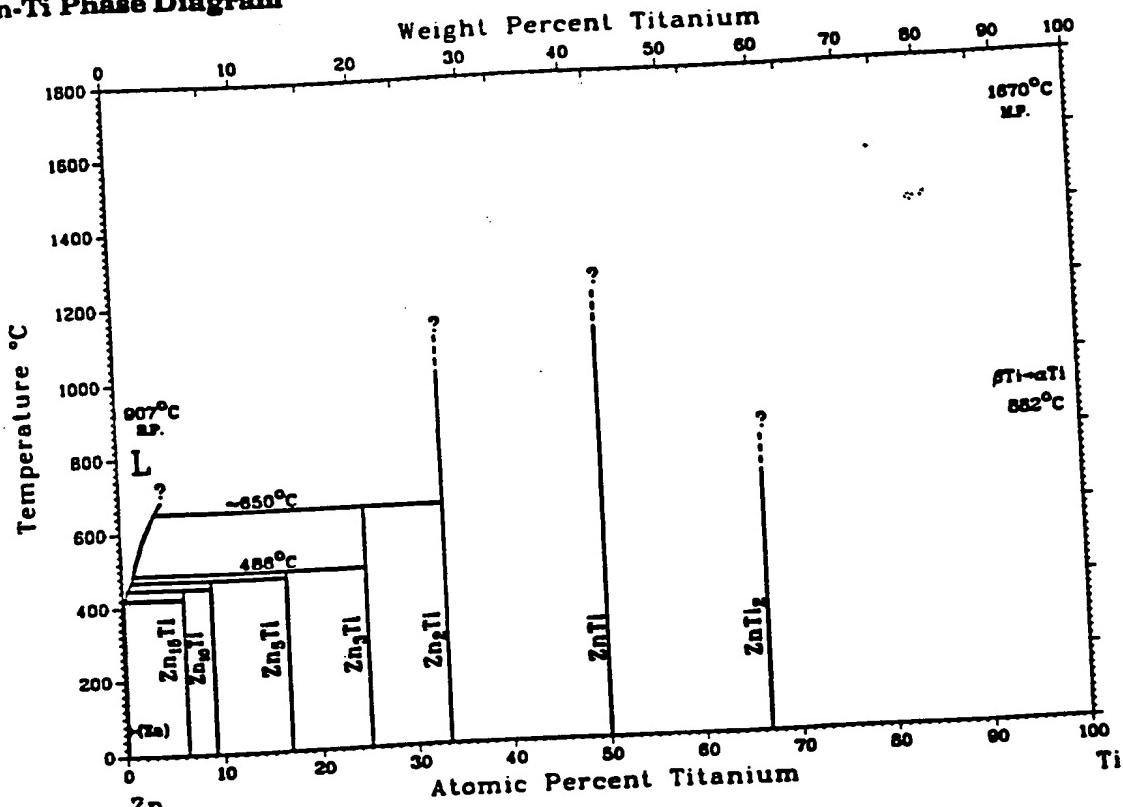


FIG 13b

Al-V Phase Diagram

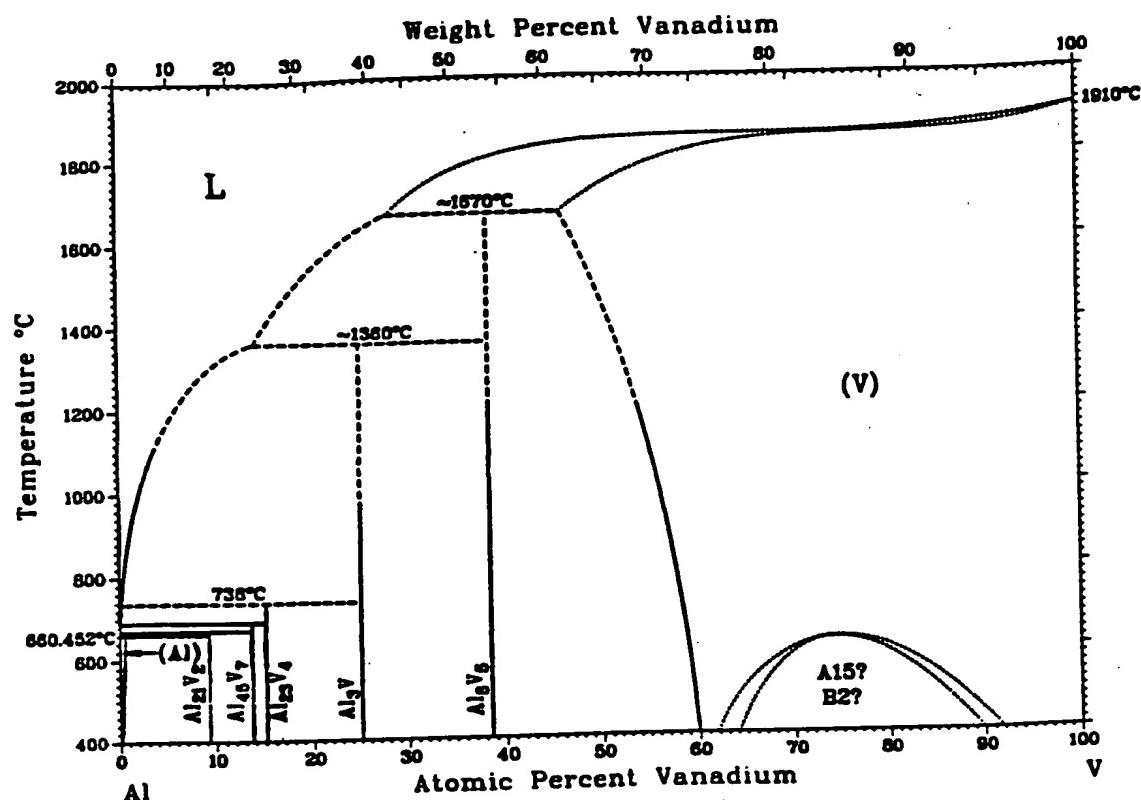


FIG 14a

V-Zn Phase Diagram

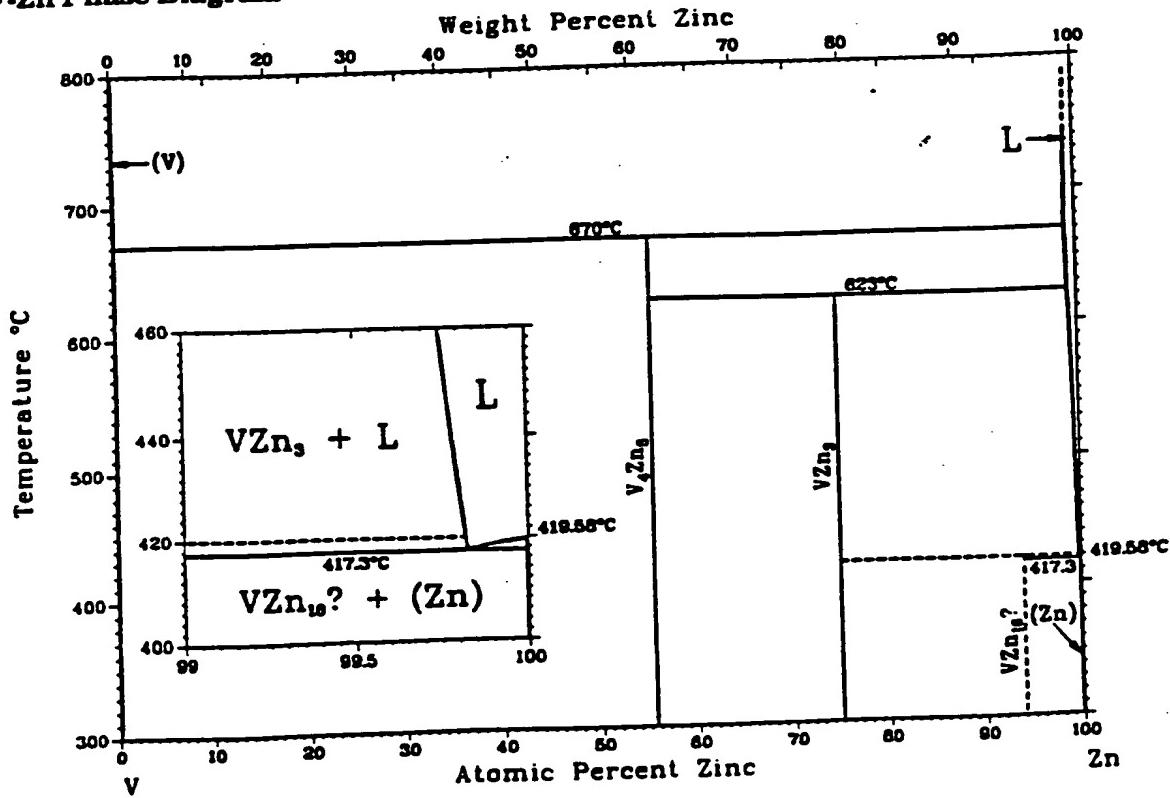


FIG 14b

Cr-Fe

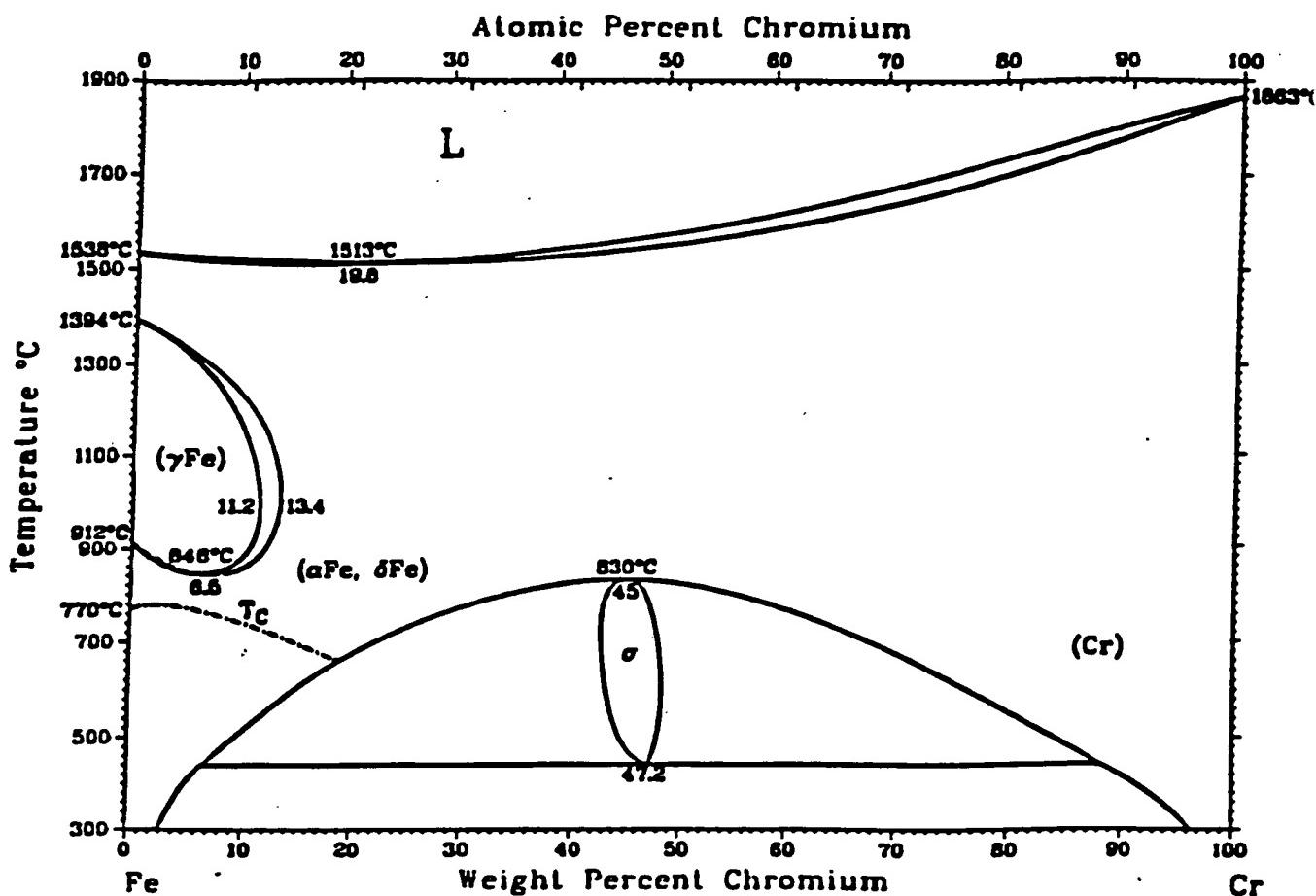


FIG 15

Al-Fe

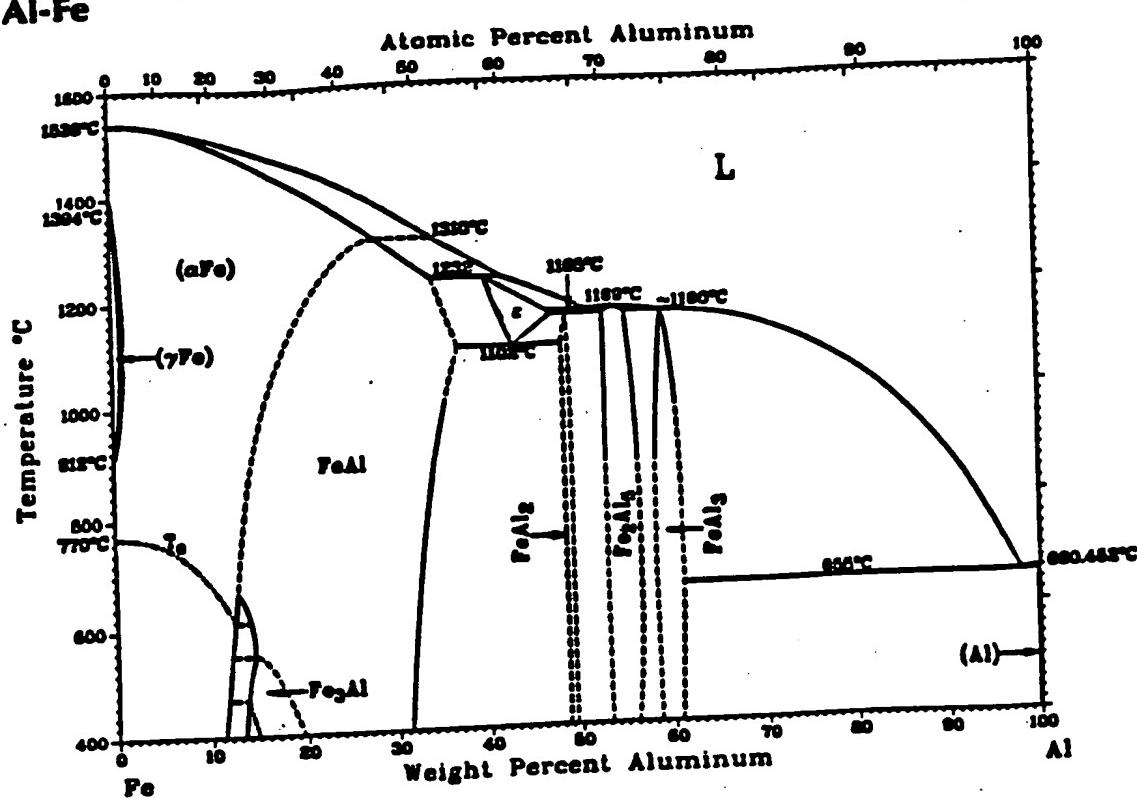


Fig 16 a

FIG 16 a

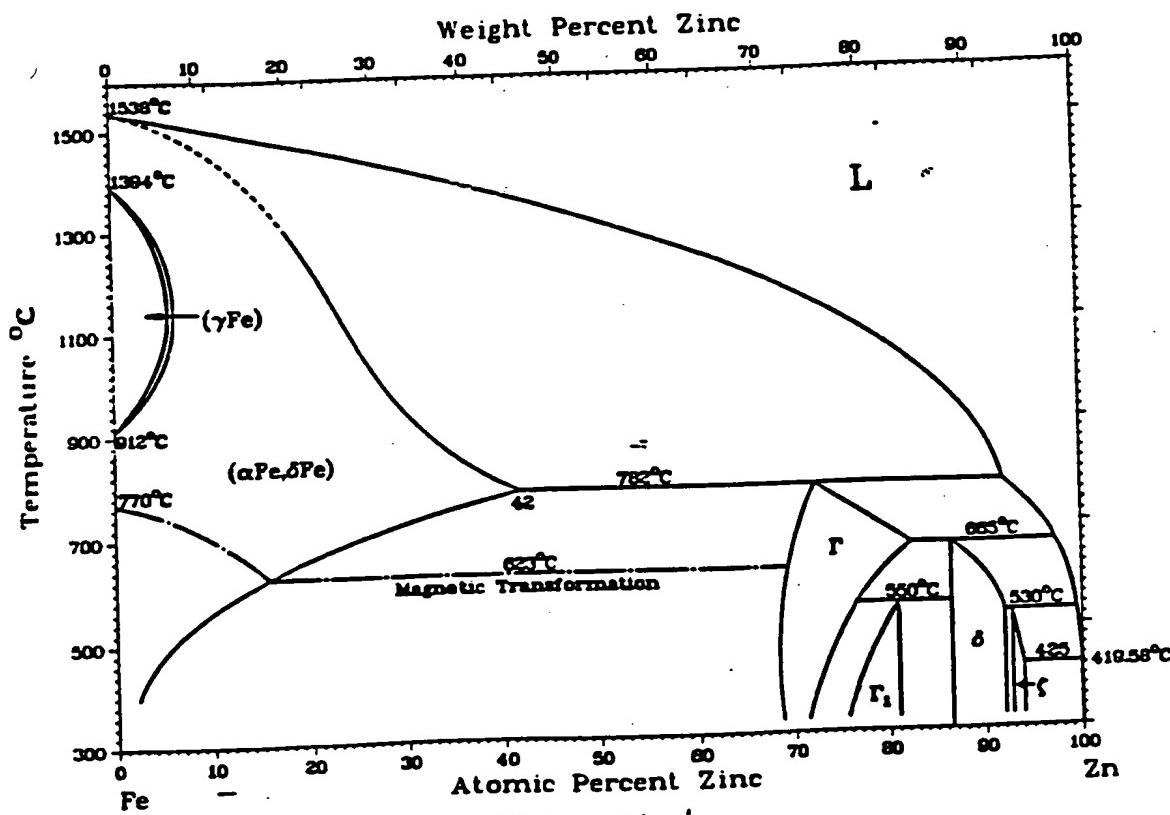


FIG 16 b

Al-Ni Phase Diagram

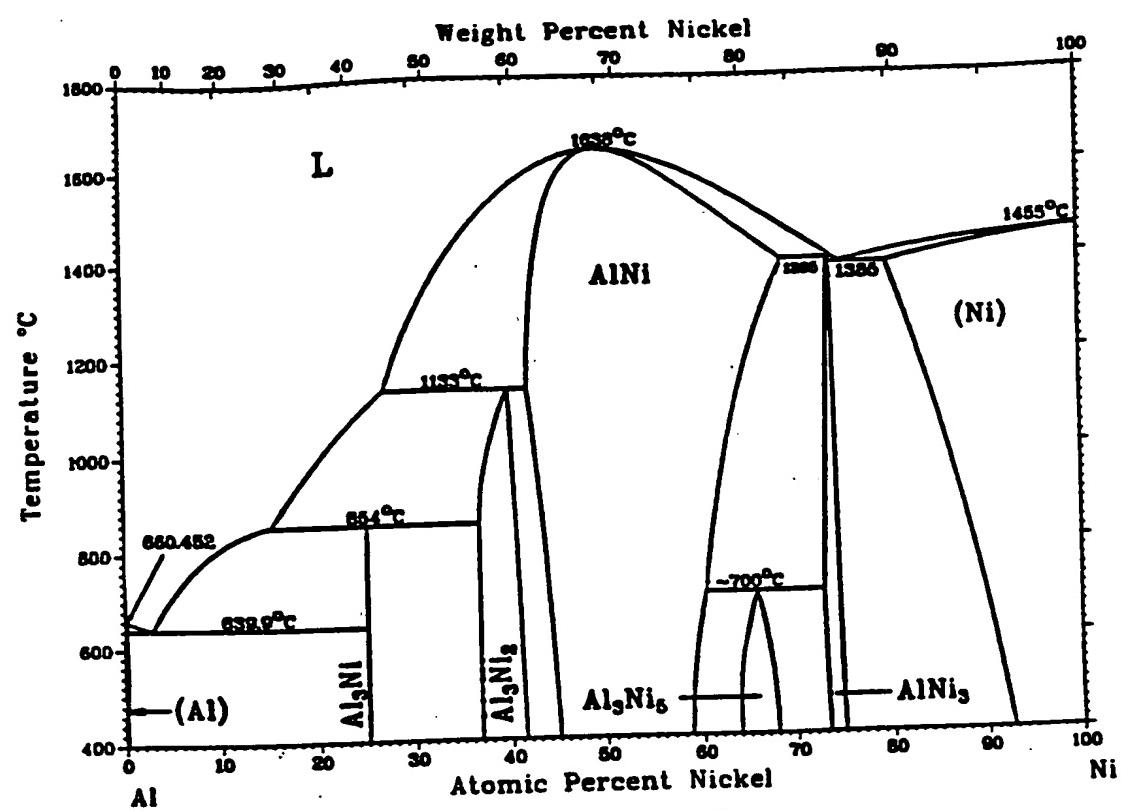


FIG 17a

Ni-Zn Phase Diagram

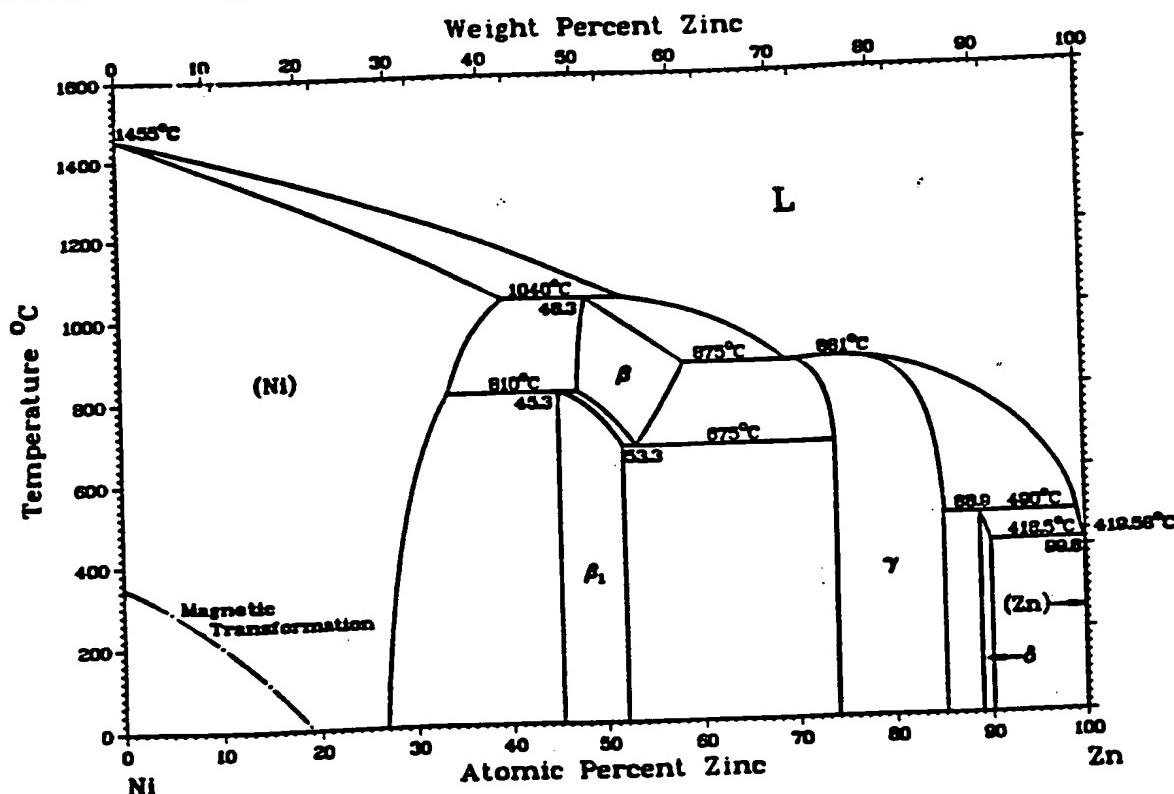


FIG 17b

Al-Si

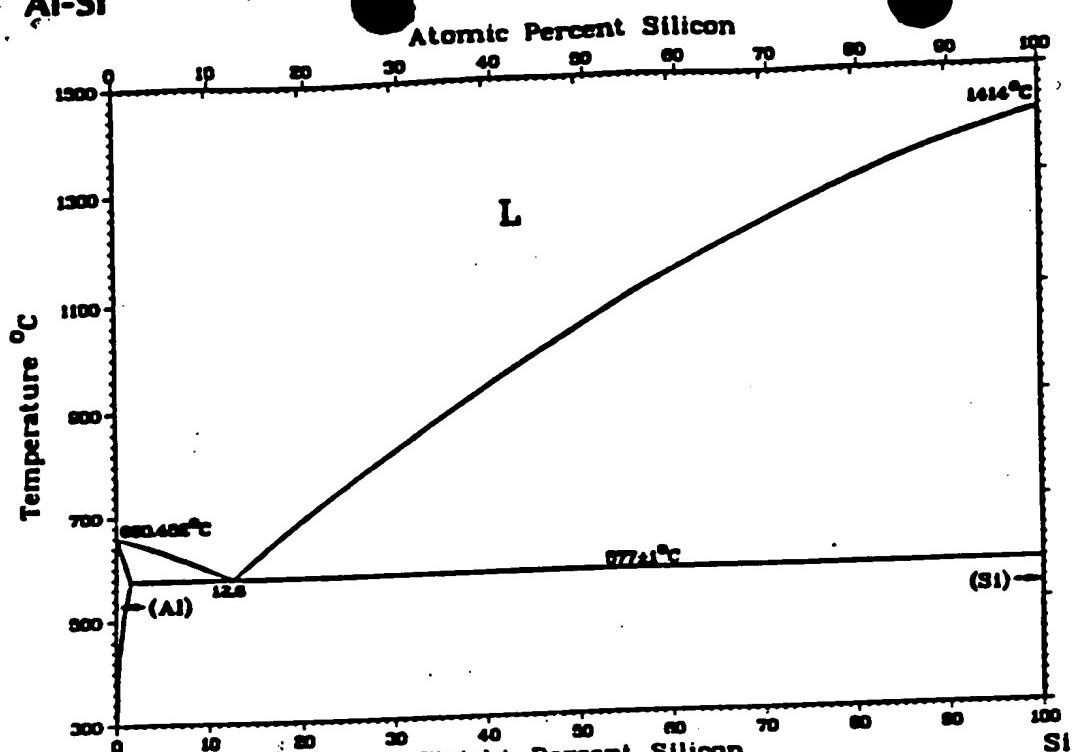


FIG 18a

Si-Zn Phase Diagram

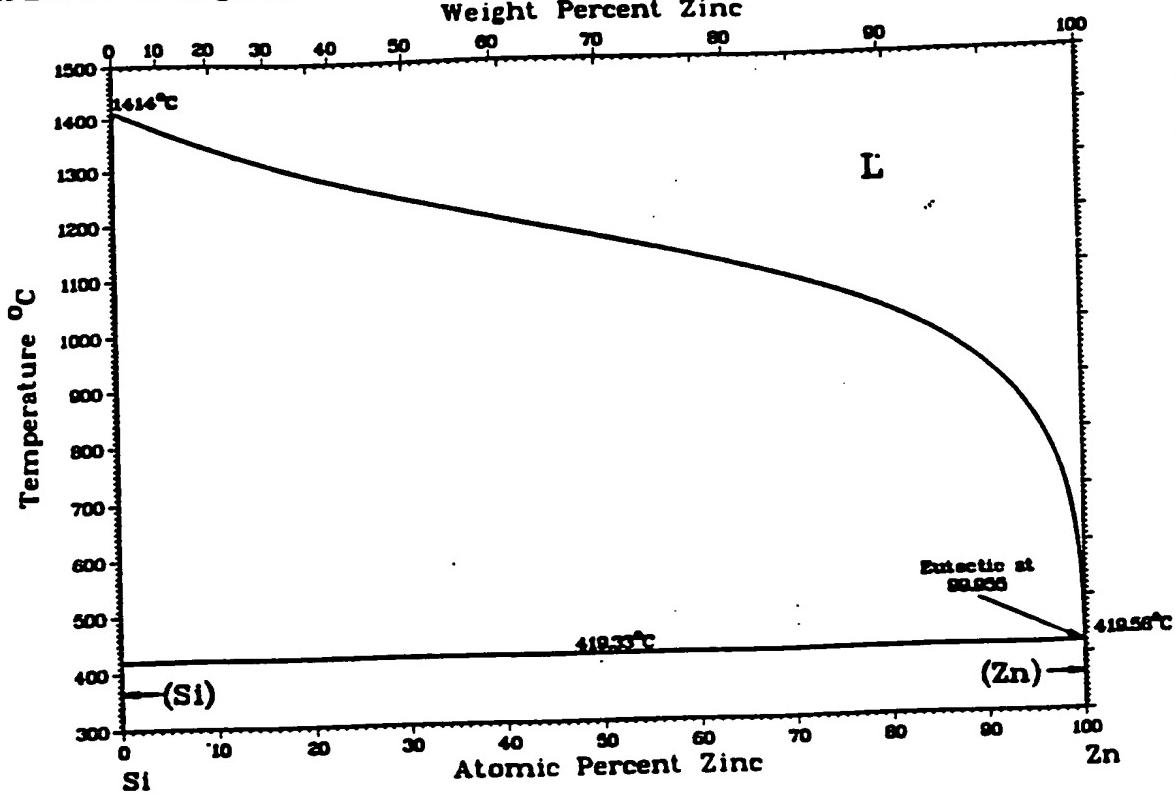


FIG 18b

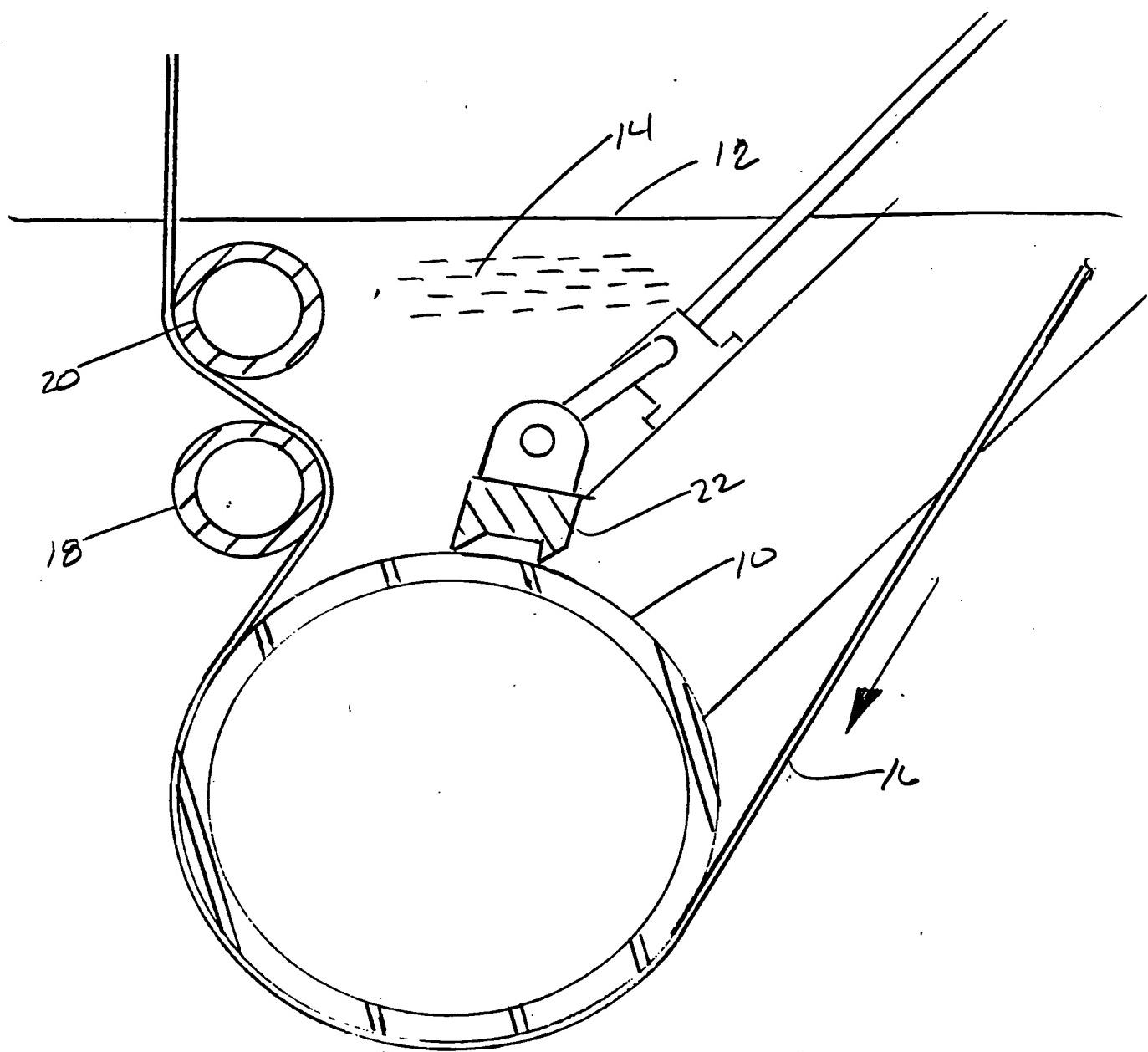


FIGURE 19